

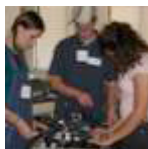
Lawrence Livermore National Laboratory
Science & Technology Education Program (STEP)
Presents

Science Fair 101

Science Fair 101 is a hands-on program to give high school students a competitive edge in conducting research inquiry projects. Students will participate in 2 hands-on workshops where they will:

- Day 1:** develop content knowledge,
Day 2: develop a testable research question and create an experimentation plan, practice strategies to communicate research findings in technical writing and oral presentations.

Topics:



Optics

Learn the power of using lasers and optical tools in a multiple of diagnostic ways that can be safely applied to your own science fair project.



Microbiology/Biochemistry

Learn techniques to safely use diagnostic tools to employ bacteria to answer science questions

Who Teaches the Classes:

LLNL research scientists and experienced high school science teachers.

How Students Can Attend:

Register on line: <http://education.llnl.gov/sf101/>

Where:

Edward Teller Education Center (ETEC) Building 6675, Livermore, CA.(intersection of Greenville Road and Eastgate Drive, Livermore, CA) Download driving directions and a map at <http://education.llnl.gov/sf101/directions>

When:

- Day 1: November 4, 2006 from 9:00 a.m. to 3:00 p.m.
Day 2: December 2, 2006 from 9:00 a.m. to 3:00 p.m.

Note: Lunch will not be provided.

Contact for Information:

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